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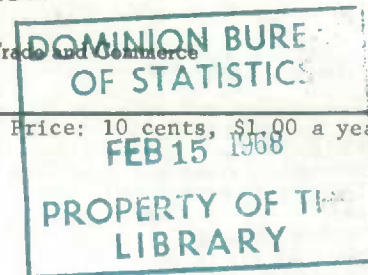
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## RAILWAY OPERATING STATISTICS

OCTOBER 1967

Detailed in this report are October 1967 and comparable 1966 financial and traffic results of twenty-three class 1 and 2 railways operating in Canada (the C.N.R., C.P.R. and other lines having average gross revenues of \$500,000 or more annually). Excluded from both years are statistics of class 3 and 4 roads (those with revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways.

Statistical results for the 1966 month were affected slightly by a Pacific Great Eastern work stoppage which ended October 20, 1966.

### Financial Statistics

Operating revenues of all twenty-three common carrier railways in October 1967 rose slightly to \$125,626,513 from the previous year. Expenses at \$119,043,847 were higher by 1.7 per cent, resulting in a drop in net operating income to \$6,582,666 from \$8,332,092 in the comparable 1966 month. October 1967 railway expenses amounted to 94.76 cents per dollar of revenue.

A 7.2 per cent rise in operating revenues of the Canadian National Railways to \$65,173,081 was sufficient to offset a 7.0 per cent increase in operating expenses to \$64,797,227. As a result net operating income rose to \$375,854, from \$260,972 in 1966. Operating revenues of the Canadian Pacific Railway Company dropped 5.5 per cent during October to \$45,758,511 and expenses at \$42,634,558 were down 3.8 per cent from the comparable 1966 month. Net operating income declined to \$3,123,953 from \$4,124,995 a year earlier.

Rail operating revenues which comprise those of railway, express, commercial communications and highway transport (rail) services rose 1.1 per cent to \$139,527,296. Similarly, expenses at \$131,876,492 registered a slight increase but net operating income at \$7,650,804 was down 11.0 per cent from the earlier month.

### Traffic Statistics

A total of 21.0 million tons of revenue freight was handled in Canada during October, down 6.5 per cent from the same period in 1966. The number of ton-miles generated decreased 13.5 per cent to 7,755 million from 8,969 million, and the average haul at 369 miles was down 31 from the earlier year. The average revenue earned per ton-mile of freight rose to 1.415 cents from 1.266. During the last month of Expo 67 passengers carried by the railways increased 55.4 per cent to 3,117 thousand over the previous year period and were up 32.4 per cent over the month of September. Passenger miles at 245 million were up 44.8 per cent from 1966 but were down 19.6 per cent from the preceding month. The average passenger journey declined slightly to 78 miles. Revenue earned per passenger mile was up to 2.479 cents from 2.228 cents in the earlier year.

Railway employment which stood at 140,200 in July 1967, dropped 8.2 per cent to 128,680 in October. By comparison, seasonal lay-offs during the same period over the last five years averaged only 5.7 per cent.

Transportation and Public Utilities Division  
Transportation Section

February 1968  
8702-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income  
October 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
dollars						
<b>Operating revenues</b>						
Freight .....	100,711,780	109,879,425	49,388,460	52,931,351	37,708,217	41,661,742
Passenger .....	6,063,316	3,763,125	4,515,232	2,746,344	1,378,546	900,449
Sleeping and parlour car .....	649,378	873,811	449,428	722,094	191,630	141,006
Mail .....	1,355,864	1,246,026	1,004,366	901,048	200,242	171,867
Express .....	2,328,485	1,754,110	1,669,864	1,258,132	499,795	327,021
Switching .....	834,550	703,498	326,722	323,716	273,958	194,472
Payments relating to the National Transportation Act .....	9,021,258	3,656,143	5,222,222	(1)	3,703,036	3,579,576
Incidental .....	4,286,607	3,300,933	2,456,188	1,848,838	1,648,720	1,317,526
All other .....	375,275	263,219	140,599	77,392	154,367	133,917
<b>Totals .....</b>	<b>125,626,513</b>	<b>125,440,290</b>	<b>65,173,081</b>	<b>60,808,915</b>	<b>45,758,511</b>	<b>48,427,576</b>
<b>Operating expenses</b>						
Road maintenance .....	21,891,538	21,599,793	12,499,321	12,006,878	6,774,962	7,277,041
Equipment maintenance .....	25,146,641	25,884,894	14,230,130	14,334,598	8,916,986	9,628,945
Traffic .....	3,461,028	3,309,494	1,665,728	1,592,835	1,632,869	1,548,145
Transportation (railway line) ....	46,399,808	44,627,454	26,083,494	24,374,660	16,654,597	16,730,907
Miscellaneous railway operations	2,292,284	1,668,483	1,607,101	1,144,562	649,446	491,617
General .....	11,621,817	10,067,864	6,638,521	5,838,087	4,050,095	3,657,813
Equipment rents .....	532,294	33,228	Cr. 35,372	Cr. 676,616	Cr. 69,891	Cr. 151,400
Joint facility rents .....	281,246	413,698	47,102	122,287	164,378	156,485
Railway tax accruals .....	7,417,191	9,503,290	2,061,202	1,810,652	3,861,116	4,963,028
<b>Totals .....</b>	<b>119,043,847</b>	<b>117,108,198</b>	<b>64,797,227</b>	<b>60,547,943</b>	<b>42,634,558</b>	<b>44,302,581</b>
<b>Net operating income .....</b>	<b>6,582,666</b>	<b>8,332,092</b>	<b>375,854</b>	<b>260,972</b>	<b>3,123,953</b>	<b>4,124,995</b>

(1) Federal Government payments are included in freight revenues. See January 1967 issue for explanation.  
<sup>r</sup> Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income  
October 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966	1967	1966 <sup>r</sup>
dollars						
<b>Operating revenues</b>						
Railway .....	125,626,513	125,440,290	65,173,081	60,808,915	45,758,511	48,427,576
Express .....	6,511,282	5,724,604	4,260,069	3,413,626	2,231,220	2,291,808
Commercial communications .....	7,010,950	6,552,076	4,270,000	4,051,000	2,183,355	2,004,756
Highway transport (rail) .....	378,551	318,647	317,226	285,567	-	-
<b>Totals .....</b>	<b>139,527,296</b>	<b>138,035,617</b>	<b>74,020,376</b>	<b>68,559,108</b>	<b>50,173,086</b>	<b>52,724,140</b>
<b>Operating expenses</b>						
Railway .....	119,043,847	117,108,198	64,797,227	60,547,943	42,634,558	44,302,581
Express .....	6,416,511	5,678,554	4,182,466	3,370,919	2,214,920	2,289,263
Commercial communications .....	6,092,854	6,395,439	3,717,497	4,215,619	2,015,064	1,844,383
Highway transport (rail) .....	323,280	257,280	271,067	232,292	-	-
<b>Totals .....</b>	<b>131,876,492</b>	<b>129,439,471</b>	<b>72,968,257</b>	<b>68,366,773</b>	<b>46,864,542</b>	<b>48,436,227</b>
<b>Net operating income</b>						
Railway .....	6,582,666	8,332,092	375,854	260,972	3,123,953	4,124,995
Express .....	94,771	46,050	77,603	42,707	16,300	2,545
Commercial communications .....	918,096	156,637	552,503	Dr. 164,619	168,291	160,373
Highway transport (rail) .....	55,271	61,367	46,159	53,275	-	-
<b>Totals .....</b>	<b>7,650,804</b>	<b>8,596,146</b>	<b>1,052,119</b>	<b>192,335</b>	<b>3,308,544</b>	<b>4,287,913</b>

<sup>r</sup> Revised figures.

TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway  
October 1967

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 <sup>†</sup>	1967	1966 <sup>†</sup>	1967	1966 <sup>†</sup>
dollars						
Algoma Central Railway .....	1,005,728	893,065	794,157	717,095	211,571	175,970
Alma & Jonquieres Railway Co. ....	47,957	49,428	45,666	43,927	2,291	5,501
Arnaud Railway Company .....	122,455	163,297	42,678	75,264	79,777	88,033
Canada Southern Railway Co. (Michigan Central) .....	1,442,727	2,112,919	1,337,742	1,556,897	104,985	556,022
Canadian National Railways .....	74,020,376	68,559,108	72,968,257	68,366,773	1,052,119	192,335
Canadian Pacific Railway Co. ....	50,173,086	52,724,140	46,864,542	48,436,227	3,308,544	4,287,913
Chesapeake & Ohio Railway Co. ....	1,349,520	1,398,839	932,672	1,150,251	416,848	248,588
Cumberland Railway Co. ....	223,536	291,211	228,665	299,511	Dr. 5,129	Dr. 8,300
Essex Terminal Railway Co. ....	63,346	79,072	76,700	53,633	Dr. 13,354	25,439
Grand Falls Central Railway Co. ....	125,849	123,890	91,843	87,402	34,006	36,488
Great Northern Railway Co. ....	204,723	188,334	224,300	176,759	Dr. 19,577	11,575
Midland Railway of Manitoba .....	77,519	53,534	102,552	104,012	Dr. 25,033	Dr. 50,478
Napierville Junction Railway Co. ....	88,489	72,468	81,021	74,592	7,468	2,124
Norfolk and Western Railway Company .....	202,695	487,197	359,749	746,474	Dr. 157,054	Dr. 259,277
Northern Alberta Railways Co. ....	803,268	971,887	920,534	962,460	Dr. 117,266	9,427
Ontario Northland Railway Co. ....	2,016,715	1,462,690	1,742,880	1,498,553	273,835	Dr. 35,863
Pacific Great Eastern Railway Co. ...	2,085,381	525,068	1,457,631	598,115	627,750	Dr. 73,047
Quebec North Shore & Labrador Rly. Co. ....	4,412,526	6,629,920	2,660,832	3,484,531	1,751,694	3,145,389
Roberval & Saguenay Railway Co. ....	334,883	403,825	267,153	301,956	67,730	101,869
St. Lawrence & Adirondack Rly. Co. ...	101,831	94,662	109,181	84,145	Dr. 7,350	10,517
Toronto, Hamilton & Buffalo Rly. Co. ...	332,640	433,861	306,854	383,183	25,786	50,678
Wabush Lake Railway Company .....	168,802	194,459	134,092	124,590	34,710	69,869
White Pass & Yukon Route (lines in Canada) .....	123,244	122,743	126,791	113,121	Dr. 3,547	9,622
Totals .....	139,527,296	138,035,617	131,876,492	129,439,471	7,650,804	8,596,146

<sup>†</sup> Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to October 31, 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>†</sup>	1967	1966	1967	1966 <sup>†</sup>
dollars						
<u>Operating revenues</u>						
Railway .....	1,269,410,464	1,207,080,036	654,528,528	605,267,079	470,051,597	458,168,439
Express .....	58,690,740	56,792,747	35,917,410	32,814,494	22,618,174	23,798,491
Commercial communications .....	68,597,742	63,453,064	41,917,000	38,945,000	21,593,191	19,736,519
Highway transport (rail) .....	3,687,805	3,076,040	3,139,645	2,768,814	-	-
Totals .....	1,400,386,751	1,330,401,887	735,502,583	679,795,387	514,262,962	501,703,449
<u>Operating expenses</u>						
Railway .....	1,212,294,425	1,132,297,956	655,493,401	596,943,072	438,107,790	418,164,895
Express .....	58,042,618	56,350,196	35,372,021	32,481,834	22,504,075	23,688,062
Commercial communications .....	60,236,211	55,976,902	37,077,024	34,666,893	19,899,811	18,327,302
Highway transport (rail) .....	3,483,781	2,548,934	3,039,681	2,334,921	-	-
Totals .....	1,334,057,035	1,247,173,988	730,982,127	666,426,720	480,511,676	460,180,259
<u>Net operating income</u>						
Railway .....	57,116,039	74,782,080	Dr. 964,873	8,324,007	31,943,807	40,003,544
Express .....	648,122	442,551	545,389	332,660	114,099	110,429
Commercial communications .....	8,361,531	7,476,162	4,839,976	4,278,107	1,693,380	1,409,217
Highway transport (rail) .....	204,024	527,106	99,964	433,893	-	-
Totals .....	66,329,716	83,227,899	4,520,456	13,368,667	33,751,286	41,523,190

<sup>†</sup> Revised figures.





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TABLE 5. Railway Traffic and Employment Statistics

October 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>	1967	1966
Miles of road operated (monthly average) ..	43,904.51	43,861.01	22,750.80	22,705.40	16,637.90	16,635.10
<u>Freight</u>						
Tons carried - Revenue freight(1) .....	20,988,806	22,443,300	7,964,820	8,261,058	5,869,277	6,707,744
Ton-miles - Revenue freight .....	7,755,090	8,968,679	3,736,608	4,143,002	2,766,709	3,567,401
Ton-miles - Revenue and non-revenue freight .....	7,937,723	9,135,125	3,859,661	4,234,990	2,814,750	3,634,034
<u>Passengers</u>						
Revenue passengers(1) .....	3,117,315	2,006,315	2,412,237	1,420,532	643,249	527,250
Revenue passenger-miles .....	244,572	168,921	185,090	121,397	53,764	42,756
<u>Gross ton-miles</u>						
Freight train .....	15,990,527	18,083,483	7,881,317	8,509,294	5,869,278	7,340,074
Passenger train .....	1,938,648	1,672,665	1,469,465	1,289,922	405,410	310,488
Totals .....	17,929,175	19,756,148	9,350,782	9,799,216	6,274,688	7,650,562
<u>Train-miles</u>						
Freight service .....	5,240,753	5,936,753	2,773,377	3,039,593	1,924,915	2,387,181
Passenger service .....	2,574,024	2,321,985	1,764,834	1,697,936	674,760	501,614
Work service .....	122,993	206,329	88,519	156,681	8,818	22,385
Totals .....	7,937,770	8,465,067	4,626,730	4,894,210	2,608,493	2,911,180
<u>Car-miles</u>						
<u>Freight:</u>						
Loaded .....	190,852,955	220,615,453	97,488,590	108,564,963	73,664,705	91,101,606
Empty .....	128,615,824	139,199,648	66,205,471	66,977,835	45,925,050	55,925,607
Caboosees .....	5,605,864	6,294,715	3,073,141	3,221,382	2,007,316	2,577,382
Totals .....	325,074,643	366,109,816	166,767,202	178,764,180	121,597,071	149,604,595
Passenger .....	26,475,449	23,502,091	19,353,040	17,450,785	5,906,475	4,734,093
Total transportation service .....	351,550,092	389,611,907	186,120,242	196,214,965	127,503,546	154,338,688
Number of employees - Railway .....	128,680	131,000	75,506	74,613	43,710	46,975
Payroll - Railway .....	71,637,220	76,807,491	42,881,174	48,810,668	23,252,378	23,155,130
Payroll chargeable to railway operating expenses .....	64,352,445	59,958,387	38,371,259	34,411,094	21,033,834	21,089,628

(1) Includes traffic handled by more than one road.

<sup>r</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages

October 1967

	Total 23 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>	1967	1966 <sup>r</sup>
<u>Per day per mile of road operated</u>						
Operating revenues .....	92.30	92.25	92.41	86.39	88.72	93.91
Operating expenses .....	87.46	86.13	91.87	86.03	82.66	85.91
Ton-miles - Revenue freight .....	5,698	6,596	5,298	5,886	5,364	6,918
Ton-miles - All freight .....	5,832	6,718	5,473	6,017	5,457	7,047
Passenger-miles - Revenue .....	180	124	262	172	104	83
<u>Per freight-train mile</u>						
Freight revenue(1) .....	20.94	19.12	19.69	17.41	21.51	18.95
Tons carried - Revenue freight .....	1,480	1,511	1,347	1,363	1,437	1,494
Tons carried - All freight .....	1,515	1,539	1,392	1,393	1,462	1,522
Freight cars - Loaded .....	36.4	37.2	35.2	35.7	38.3	38.2
Freight cars - Empty .....	24.5	23.4	23.9	22.0	23.9	23.4
<u>Per passenger-train mile</u>						
Passengers carried .....	95	73	105	71	80	85
Passenger cars .....	10.3	10.1	11.0	10.3	8.8	9.4
<u>Other</u>						
Operating expense per train-mile .....	15.00	13.83	14.00	12.37	16.34	15.22
Miles hauled - Revenue freight .....	369	400	469	502	471	532
Miles carried - Revenue passengers .....	78	84	77	85	84	81
Tons carried per loaded freight-car mile .....	41.6	41.4	39.6	39.0	38.2	39.9
Revenue per ton-mile of freight(1) .....	1.415	1.266	1.462	1.278	1.497	1.288
Revenue per passenger per mile .....	2.479	2.228	2.439	2.262	2.564	2.166
Ratio of operating payroll to operating revenues .. %	51.23	47.80	58.88	56.59	45.97	43.55
Ratio of operating expenses to operating revenues .. %	94.76	93.36	99.42	99.57	93.17	91.48
Ratio of transportation expenses to operating revenues .....	36.93	35.58	40.02	40.08	36.40	34.55

(1) Payments related to the National Transportation Act have been added to freight revenues for computing these averages.

<sup>r</sup> Revised figures.